

# California OES Weather Threat Briefing

Monday, August 9, 2021  
9:00 AM PDT

**Day 1 (Monday):** Low risk heat impacts persist over interior southern California, with otherwise cooler temperatures for most areas. Areas of wildfire smoke persist across northern California, while fire weather conditions remain locally elevated in the mountains and foothills.

National Weather Service

*Western Region Headquarters  
Regional Operations Center  
Salt Lake City, UT*



# **WEATHER KEY POINTS**

**08/09/21 - 08/15/21**

## **Monday-Sunday**

- One more day of slightly cooler temperatures is expected for inland areas today, before heat builds over much of interior southern California, the Central Valley, and northern valleys Wednesday onward through the weekend
  - Moderate to locally high heat risk impacts will become increasingly likely for interior areas of the state through the week
  - Note that temperatures closer to the coast will remain much cooler as winds remain onshore most days
- Fire weather conditions remain locally elevated most afternoons and evenings across the foothills and mountains where winds will occasionally gust 25 to 30 mph, though widespread strong winds are not expected over the next 7 days
- A few monsoon thunderstorms are possible over far southeast California this afternoon, with a gradual increase in coverage expected for southern portions of the state as well as the Sierra through mid and late week. A few storms are also possible across far northern California from late week into the weekend.
  - A few storms Tuesday could produce locally heavy rainfall over southern California
  - Lightning could pose a risk for some new fire starts, especially over the Sierra and northern California where any storms are less likely to produce locally heavier precipitation
- Periods of thicker wildfire smoke will persist across northern and central California through the week, bringing reduced visibility and air quality at times. Thicker smoke may also lead to locally cooler temperatures at times.



# CALIFORNIA WEATHER IMPACTS

08/09/21 - 08/15/21

<u>Hazards / Day</u>	MON	TUE	WED	THU	FRI	SAT	SUN
<b>Non-Thunderstorm Damaging Winds</b>							
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>River Flooding</b>							
<b>Thunderstorms</b> (Wind / Hail / Tornadoes)	Southern	Southern	Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Fire Weather</b> (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heat Risk</b>		Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Heavy Rain/Flash Flooding/ Debris Flow</b>		Southern					
<b>Cold</b>							



No Impacts



Minimal Impacts



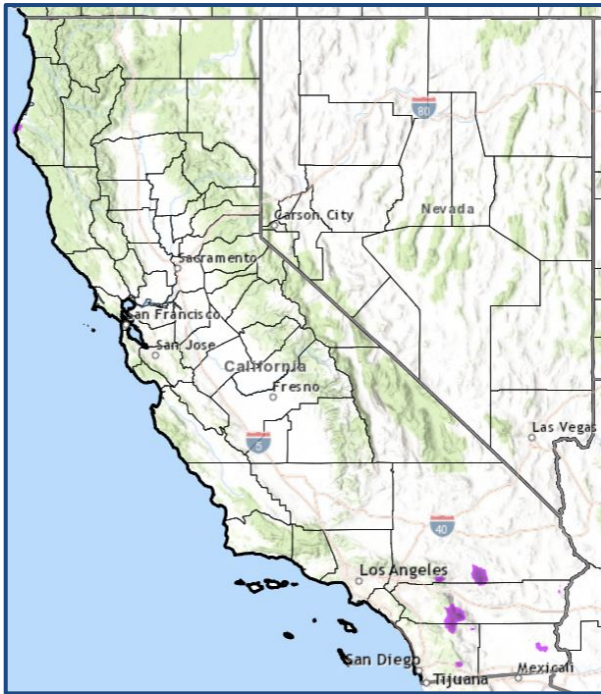
Moderate Impacts



Severe Impacts

# PRECIPITATION FORECAST

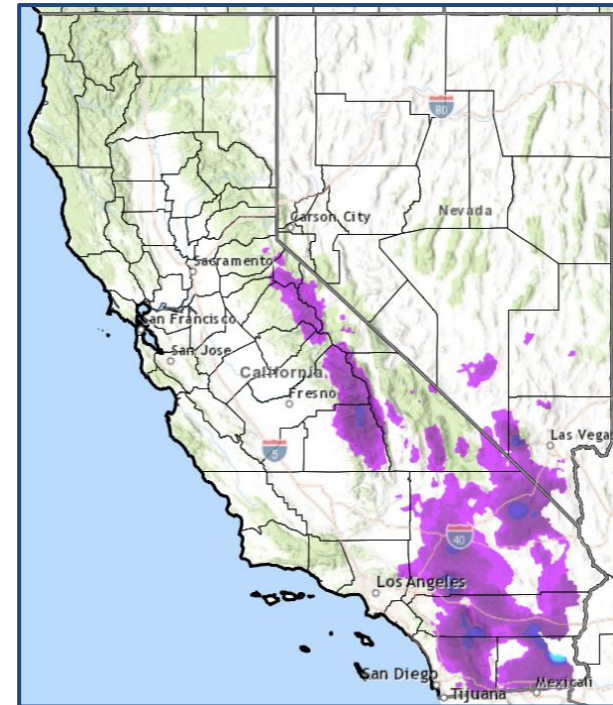
08/09/21 - 08/11/21



Monday



Tuesday



Wednesday

**Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)



# **WEATHER OUTLOOK**

**08/14/21 - 08/22/21**

## **6-10 Day Outlook (August 14 – August 18)**

### **Temperatures**

- Above normal temperatures are strongly favored across much of the state, especially northern and central California

### **Precipitation**

- Above normal precipitation is favored for much of southern California, with near normal precipitation for northern portions of the state

## **8-14 Day Outlook (August 16 – August 22)**

### **Temperatures**

- Above normal temperatures are favored for most areas, with the exception of far southeast California where below normal temperatures are favored

### **Precipitation**

- Above normal precipitation is favored across southeast California, with near normal precipitation for the remainder of the state



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